

CENTRAL INTELLIGENCE AGENCY

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SUBJECT Capacity of Turbines in Power Plant at Aleksin

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SUPPLEMENT TO
REPORT NO.

25X1A

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25X1A 1. The statement in a previous report* that each of the two turbines in the power plant at Aleksin has a capacity of 50,000 KWs is based upon remarks made by Soviet workers. This information has not been

25X1A [REDACTED] It is possible that Soviet workers who [REDACTED] a total capacity of 100,000 KWs for the power plant had in mind its potential capacity after the installation of the planned third and fourth turbines. [REDACTED] this figure to apply to the two turbines actually in operation, thus arriving at a figure of 50,000 KWs for each turbine. b7C b7D 25X1A

2. It is seriously doubted that the capacity of the entire plant in 1943 was 50,000 KWs, even though this figure was mentioned in the "List of Power Plants, Status in 1944," issued by the former German High Command of the Air Forces. According to the statements of repatriated German PWs, which appear to be in agreement, the power plant was destroyed during the war by the Soviets themselves rather than by the Germans. This must have occurred in 1941 during the German advance against Moscow before Tula and Aleksin fell to the enemy. At any rate, the first turbine was reportedly not in operation again before 1945.

2 The evaluation of a German aerial photograph, dated 29 August 1942 (referred to in the "List of Power Plants, Status in 1944"), stated that the power plant was in full operation at that time. However, this is doubtful, since the photograph, [REDACTED] 25X1A shows no productive activity at the plant. The capacity of 50,000 kW is therefore probably refers to the status of the plant before the winter of 1941 when the turbines were installed in it. 25X1A

25X1A 4. It is entirely possible that in 1946 each of the turbines had a capacity of 12,500 KWs as [REDACTED]. This [REDACTED] the capacity of the turbines was to be doubled. Several [REDACTED] the installation of a number of new boilers which may have increased the capacity of the turbines beyond 25,000 KWs.

25X1A [REDACTED] Comment: Even though the above information sheds some light on the subject, efforts are being made to procure more conclusive information by [REDACTED]

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